

Name: _____

HW: Translating Expressions

Teacher: _____

Equations

Algebra Pd: _____

Day

Month

Year

Part One: Expressions: Define a variable for each; then translate into algebra.

1. the product of a number and seven	2. two more than a number
3. the difference of eleven and a number	4. the sum of negative nine and a number
5. six multiplied by the sum of twelve and a number	6. eighteen divided by a number

Part Two: Equations: Define a variable or variables for each situation, then write an equation to represent the situation.

7. The total cost of a field trip is twenty dollars per student.	8. The total number of people at a concert is equal to five multiplied by twenty-six.
9. A worker will make fifteen dollars per hour.	10. The number of popsicles is five fewer than the number of people.

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